

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Howard Federoff
Serial No. : 09/854,869
Cnfrm. No. : 9948
Filed : May 14, 2001
For : PRODUCTION OF SOMATIC MOSAICISM
IN MAMMALS USING A
RECOMBINATORIAL SUBSTRATE



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Examiner:
D. Crouch
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Art Unit:
1632
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office
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Dear Sir:

In compliance with 37 C.F.R. 1.56, 1.97, and 1.98, published art included in the search report (copy enclosed) for the European counterpart case is cited for consideration and listed on the enclosed PTO-1449 form.

Pursuant to 37 CFR §§ 1.17(p) and 1.97(c), enclosed is a check for \$180.00 to cover the required filing fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment to Deposit Account No. 14-1138.

Respectfully submitted,

Dated: April 14, 2003

A handwritten signature in black ink, appearing to read "Michael L. Goldman".

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Registration No. 30,727

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office P.O. BOX 2327 Arlington, VA 22202, on the date below.	
Date	Ruth R. Smith
<i>April 14, 2003 Ruth R. Smith</i>	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 176/60088 (6-11406-600)	SERIAL NO. Continuation of 08/747,328
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Howard Federoff	
(use several sheets if necessary) (PTO-1449)		FILING DATE Herewith	GROUP ART UNIT 1632



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	4,959,317	09/25/1990	Sauer			
2	5,527,695	06/18/1996	Hodges et al.			
3	5,962,315	10/05/99	Beach			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	4	Dale et al., "Gene Transfer With Subsequent Removal of the Selection Gene from the Host Genome," <u>Proc. Natl. Acad. Sci. U.S.A.</u> , 88:10558-10562 (1991)
	5	Jayram, "Mechanism of Site-Specific Recombination: The Flp Paradigm," <u>Nucleic Acids and Molecular Biology</u> , 8:268-286 (1994)
	6	Smith et al., "A Site-Directed Chromosomal Translocation Induced in Embryonic Stem Cells by Cre-loxP Recombination," <u>Nature Genetics</u> , 9:376-385 (1995)
	7	Lasko et al., "Targeted Oncogene Activation by Site-Specific Recombination in Transgenic Mice," <u>Proc. Nat'l Acad. Sci. USA</u> , 89:6232-36 (1992)
	8	Orban et al., "Tissue- and Site-Specific DNA Recombination in Transgenic Mice," <u>Proc. Nat'l Acad. Sci. USA</u> , 89:6861-65 (1992)

EXAMINER

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	9	K. Araki et al., "Site-Specific Recombination of a Transgene in Fertilized Eggs by Transient Expression of Cre Recombinase," Proc. Natl. Acad. Sci. U.S.A., 92: 160-164 (1995)
	10	Baubonis et al., "Genomic Targeting with Purified Cre Recombinase," Nucleic Acids Research Vo. 21, No. 9 2025-2029 (1993)
	11	Wall J. R., "Transgenic Livestock: Progress and Prospects for the Future," Theriogenology 45: 57-68 (1996)
	12	Orkin et al., "Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy," Distributed by the National Institutes of Health, Bethesda MD (12/07/95)
	13	Krumpenfort et al., "Generation of Transgenic Dairy Cattle Using 'In Vitro' Embryo Production," Bio/Technology 9:844-847 (1991)
	14	O' Gorman et al., "Recombinase-Mediated Gene Activation and Site-Specific Integration in Mammalian Cells," Science 251: 1351-1355 (1991)
	15	Bradley et al., "Modifying the Mouse: Design and Desire," Bio/Technology 10:534-539 (1992)
	16	Hogan et al., "Manipulating the Mouse Embryo," Cold Spring Harbor Publishing pp. 88 and 188 (1986)
	17	Sambrook et al., "Molecular Cloning : A Laboratory Manual," Cold Spring Harbor Laboratory Press pp. 9.31-9.57 and 18.60-18.61 (1989)

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